

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO
ADVERSE β -AGONIST REACTIONS,

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

_____ is attached hereto

X was filed on March 25 1999 as Application
Serial No. 09/276,232 and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____,
on _____ and was amended under PCT Article 19
on _____ (if applicable).

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Priority Claimed

(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No

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09990596 112101

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08/811,411 March 3, 1997 Pending
(Application Serial No.) (filing date) (status-patented, pending, abandoned)

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Full name of first inventor Jeffrey M. Drazen

Inventor's signature _____ Date: 15 NOV 99

Residence 99 Lawson Road, Winchester, Massachusetts 01890

Citizenship U.S.A.

Post Office Address _____

Full name of first inventor Vern Chinchilli

Inventor's signature _____ Date: _____

Residence 2925 Church Road, Elizabethtown, PA 17022

Citizenship U.S.A.

Post Office Address Same

09590596-112101

Full name of first inventor Richard Martin
Inventor's signature _____ Date: _____
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Citizenship U.S.A.
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Inventor's signature _____ Date: _____
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Exchange=3045642.1

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Inventor's signature Vernon M. Chinchilli Date: 10/04/1999

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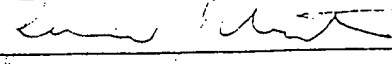
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Inventor's signature _____ Date: _____

Residence 6026 S. Iola Way Englewood, CO 80111

Citizenship U.S.A.

Post Office Address Same

Full name of first inventor Robert Lemanske

Inventor's signature _____ Date: _____

Residence 5791 Ivanhoe Circle, Madison, OH 53711

Citizenship U.S.A.

Post Office Address Same

Full name of first inventor Jean G. Ford

Inventor's signature _____ Date: _____

Residence 48 Rutgers Drive, Newark, NJ 07103

Citizenship U.S.A.

Post Office Address Same

Full name of first inventor James E. Fish

Inventor's signature _____ Date: _____

Residence 1526 Monticello Drive, Gladwyne, PA 19035

Citizenship U.S.A.

Post Office Address Same

Full name of first inventor Homer Boushey

Inventor's signature H Boushey Date: 10/21/99

Residence 35 El Verano Way, San Francisco, CA 94127

Citizenship U.S.A.

Post Office Address Same

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ATTORNEY'S DOCKET NO.: 0092662-0025 (BWH 0402)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231


Sir:

APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Brenda Herschbach Jarrell, Registration No. 39,223; Sam Pasternack, Registration No. 29,576; David J. Powsner, Registration No. 31,868; Kevin M. Tormey, Registration No. P-41,351; and Elizabeth Nugent, Registration No. 43,839, as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,


Name: BRIAN N. HICKS
Title: Director
On behalf of Corporate Sponsored
Research and Licensing

The Brigham and Women's Hospital, Inc.

Dated: September 8, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial Number: 09/275,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
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Washington, D.C. 20231

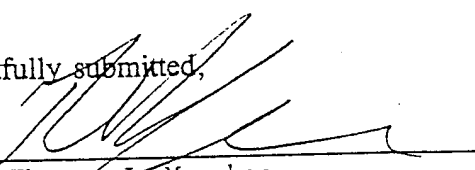
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Respectfully submitted,


Name: Thomas J. Monahan

Title: Director, Intellectual Property

On behalf of The Penn State Research Foundation

Dated: 10/06/99, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
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Washington, D.C. 20231

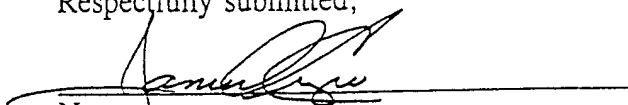
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Respectfully submitted,



Name: James D. Crabo, M.D.

Title: Executive Vice President for Academic Affairs, Chairman, Dept. of Medicine

On behalf of National Jewish Medical & Research Center

Dated: 10-2/, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
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Assistant Commissioner for Patents
Washington, D.C. 20231

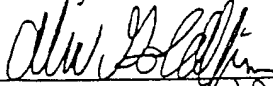
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Respectfully submitted,



Name: Abram Goldfinger

Title: Director, Thomas Jefferson University Technology Transfer *as 9/9/99*

On behalf of Thomas Jefferson University

Dated: September 9, 1999

ATTORNEY'S DOCKET NO.: 0092662-0025 (BWH 0402)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Drazen, et al.
Serial Number: 09/276,232
Filed: March 25, 1999
For: DIAGNOSING ASTHMA PATIENTS PREDISPOSED TO ADVERSE
 β -AGONIST REACTIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

APPOINTMENT OF ATTORNEY

The undersigned hereby appoints Brenda Herschbach Jarrell, Registration No. 39,223; Sam Pasternack, Registration No. 29,576; David J. Powsner, Registration No. 31,868; Kevin M. Tormey, Registration No. P-41,351; and Elizabeth Nugent, Registration No. 43,839, as its attorneys and agents for prosecution of matters relating to the above-identified patent application and to conduct all business in the United States Patent and Trademark Office.

All correspondence should be sent to Brenda Herschbach Jarrell, Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

Respectfully submitted,

Joel B. Kirschbaum
Name: Joel B. Kirschbaum

Title: Interim Director

On behalf of The Regents of the University of California

Dated: November 4, 1999